

L Number	Hits	Search Text	DB	Time stamp
1	3	cecil-t\$.xa,xp. and filter\$3 near3 life near3 indicat\$3	USPAT; US-PGPUB; EPO; JPO	2004/03/15 09:20
2	140	((filter filtering).ab,ti. and (pressure near (relief relieve)) and (transparent translucent (clear near2 (housing cover)))) not ((210/130-133.ccls. and 210/94-95.ccls.) (210/130-133.ccls. and (transparent translucent) not (210/130-133.ccls. and 210/94-95.ccls.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:23
3	3	"6540909"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:23
4	475	filter\$3.ab,ti. and bubble adj point	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:23
5	132	(filter\$3.ab,ti. and bubble adj point) and (valv\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:45
6	0	210/85.ccls and method adj2 indicating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:45
7	7575	method adj2 indicating	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:46
8	67	method adj2 indicating.ti,ab. and filter\$3.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:54
9	58	method adj2 indicating.clm. and filter\$3.ti,ab.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:55
11	12	method adj2 indicating.clm. with filter\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 10:01
12	1	210/767,739.ccls. and filter\$3.ti,ab. with (exhaustion replacement spent) with indicat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 10:02
-	124	cecil-t\$.xa,xp.	USPAT; US-PGPUB; EPO; JPO	2002/02/01 07:41
-	2	cecil-t\$.xa,xp. and filter\$3 near3 life near3 indicat\$3	USPAT; US-PGPUB; EPO; JPO	2004/03/15 09:20
-	32	("D363760" "D386041" "D390629" "D406536" "0483951" "0669347" "0803029" "1924468" "2638581" "3013431" "3834230" "4116371" "4183450" "4196081" "4431533" "4496906" "4741697" "4779456" "4806912" "4895648" "4986901" "4998228" "5076912" "5190643" "5296148" "5328597" "5457665" "5458766" "5536394" "5536395" "5785844" "5882507").PN.	USPAT	2002/01/28 09:18
-	2	((("3823824") or ("3992296"))).PN.	USPAT; US-PGPUB	2002/01/28 11:14

-	836	210/94-95.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:34
-	1	210/94-95.ccls. and 210/132.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 08:14
-	5	("2793752" "3334747" "3467256" "3795312" "3945208").PN.	USPAT	2002/02/01 07:49
-	14	4082665.URPN.	USPAT	2002/02/01 07:54
-	11	210/94-95.ccls. and 210/130.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 07:57
-	11	3508657.URPN.	USPAT	2002/02/01 08:12
-	134	210/132.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:07
-	4	210/132.ccls. and (transparent window glass)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:04
-	6	2605904.URPN.	USPAT	2002/02/01 08:58
-	3	3374892.URPN.	USPAT	2002/02/01 09:00
-	8	210/132.ccls. and (transparent\$3 window\$3 glass\$3)	USOCR	2002/02/01 09:06
-	0	210/132.ccls. and (\$3transparent)	USOCR	2002/02/01 09:06
-	0	210/13.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:07
-	565	210/130.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:09
-	541	210/130.ccls. not ((210/94-95.ccls. and 210/132.ccls.) ("2793752" "3334747" "3467256" "3795312" "3945208").PN.) 4082665.URPN. (210/94-95.ccls. and 210/130.ccls.) 3508657.URPN. 210/132.ccls. (210/132.ccls. and (transparent window glass)) 2605904.URPN. 3374892.URPN.) (210/130.ccls. not ((210/94-95.ccls. and 210/132.ccls.) ("2793752" "3334747" "3467256" "3795312" "3945208").PN.) 4082665.URPN. (210/94-95.ccls. and 210/130.ccls.) 3508657.URPN. 210/132.ccls. (210/132.ccls. and (transparent window glass)) 2605904.URPN. 3374892.URPN.)) and (transparent tranluscent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:08
-	5	(210/130.ccls. not ((210/94-95.ccls. and 210/132.ccls.) ("2793752" "3334747" "3467256" "3795312" "3945208").PN.) 4082665.URPN. (210/94-95.ccls. and 210/130.ccls.) 3508657.URPN. 210/132.ccls. (210/132.ccls. and (transparent window glass)) 2605904.URPN. 3374892.URPN.)) and (transparent tranluscent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:09
-	307	210/130.ccls.	USOCR	2002/02/01 09:10
-	12	210/130.ccls. and (transparent tranluscent)	USOCR	2002/02/01 09:27
-	8	2669707.URPN.	USPAT	2002/02/01 09:25
-	12	210/130.ccls. and (transparent\$3 tranluscent\$4)	USOCR	2002/02/01 09:28
-	175	116/268.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/01 09:29

-	37	116/268.ccls. and (transparent transluscent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/02/01 09:29
-	4	210/94-95.ccls. and 210/85.ccls. and 210/90.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:35
-	948	(filter\$3 near2 (life clogg\$3 exhaustion) with indicat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:38
-	87	((filter\$3 near2 (life clogg\$3 exhaustion) with indicat\$3)) and (transparent tranluscent)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:38
-	84	((((filter\$3 near2 (life clogg\$3 exhaustion) with indicat\$3)) and (transparent tranluscent)) not ((210/94-95.ccls. and 210/132.ccls.) ("2793752" "3334747" "3467256" "3795312" "3945208").PN.) 4082665.URPN. (210/94-95.ccls. and 210/130.ccls.) 3508657.URPN. 210/132.ccls. (210/132.ccls. and (transparent window glass)) 2605904.URPN. 3374892.URPN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:57
-	16	2617535.pn. 2998138.pn. 3007579.pn. 3077176.pn. 3187895.pn. 3216571.pn. 3268077.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/02/01 09:57
-	19	210/130-133.ccls. and 210/94-95.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/08/15 13:25
-	10	210/130-133.ccls. and (transparent transluscent) not (210/130-133.ccls. and 210/94-95.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/08/15 13:47
-	20	210/130-133.ccls. and (transparent transluscent)	USOCR	2002/08/15 14:07
-	0	2939480.URPN.	USPAT	2002/08/15 14:17
-	125	(filter filtering).ab,ti. and (pressure near (relief relieve)) and (transparent translucent (clear near2 (housing cover)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/08/15 14:30
-	125	((filter filtering).ab,ti. and (pressure near (relief relieve)) and (transparent translucent (clear near2 (housing cover)))) not ((210/130-133.ccls. and 210/94-95.ccls.) (210/130-133.ccls. and (transparent transluscent) not (210/130-133.ccls. and 210/94-95.ccls.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/15 09:21
-	557	B01D035/147	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/08/15 14:46
-	4	B01D035/147 and (transparent translucent)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 13:37
-	0	B01D035/147 and (clear near3 viewing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/08/15 14:47

-	1	10/013673	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/08/15 16:20
-	2	6334959.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/08/15 16:42
-	0	09/902647 09/0904027 09/909491 09/912868	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/08/15 16:43
-	2	("5075004").PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2002/08/20 15:48
-	75	(DAVCO).as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 13:19
-	38	((DAVCO).as.) and filter\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 13:19
-	195	fleetguard.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 13:34
-	150	fleetguard.as. and filter\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 13:35
-	51	(fleetguard.as. and filter\$3) and pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 13:35
-	494	B01D035/147	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 13:39
-	6	B01D035/147	US-PGPUB	2003/02/28 13:40
-	426	B01D035/147	US-PGPUB; EPO; JPO; DERWENT	2003/02/28 13:43
-	26	B01D035/147 and B01D035/143	US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:24
-	564	B01D035/143	US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:23
-	13	210/130,132,133.ccls. and @py>1995	US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:06
-	26	MOESSINGER-KLAUS.in.	US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:24
-	35	MOESSINGER-KLAUS.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:24
-	31	MOESSINGER-KLAUS.in. and filter\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:33

-	3	ASSMANN-WOLFGANG.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:33
-	0	2022/0125178	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:38
-	0	2002/0125178	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/02/28 16:39
-	2	"20020125178"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 08:06
-	1	"19546440"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 08:29
-	11	"711588"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/03/03 08:29
-	47	(116/268.ccls. or 210/90,85.ccls.) and level and (gas air vapor)	US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:56
-	2374	210/429,430,431,440,443,484,448.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 13:04
-	2	210/429,430,431,440,443,484,448.ccls. and pressure and level and (gas vapor air) and filter\$3 with (clogged spent replace replacing replacement)	US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:51
-	0	210/429,430,431,440,443,484,448.ccls. and pressure same (level and (gas vapor air)) and indicat\$3 with filter\$3	US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:51
-	2	210/429,430,431,440,443,484,448.ccls. and pressure same (level and (gas vapor air)) and pressure with filter\$3	US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:52
-	2	210/429,430,431,440,443,484,448.ccls. and pressure same (level and (gas vapor air)) and pressure with (membrane element filter\$3)	US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:52
-	694	B01D035/143	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:52
-	63	B01D035/143 and (gas air vapor) and level	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:54
-	430	(116/268.ccls. or 210/90,85.ccls.) and level and (gas air vapor)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:57
-	368	((116/268.ccls. or 210/90,85.ccls.) and level and (gas air vapor)) and (filter\$3 membrane)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:59
-	352	((((116/268.ccls. or 210/90,85.ccls.) and level and (gas air vapor)) and (filter\$3 membrane)) not (B01D035/143 and (gas air vapor) and level)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 12:59

-	167	((116/268.ccls. or 210/90,85.ccls.) and level and (gas air vapor)) and (filter\$3 membrane) with (exhaust\$3 spent clogged clogging clog replace replacement replacing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 13:00
-	153	((116/268.ccls. or 210/90,85.ccls.) and level and (gas air vapor)) and (filter\$3 membrane) with (exhaust\$3 spent clogged clogging clog replace replacement replacing)) not (B01D035/143 and (gas air vapor) and level)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 13:00
-	74	210/429,430,431,440,443,484,448.ccls. and pressure and level and (gas vapor air) and filter\$3 with (clogged spent replace replacing replacement)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 13:08
-	65	(210/429,430,431,440,443,484,448.ccls. and pressure and level and (gas vapor air) and filter\$3 with (clogged spent replace replacing replacement)) not (((116/268.ccls. or 210/90,85.ccls.) and level and (gas air vapor)) and (filter\$3 membrane) with (exhaust\$3 spent clogged clogging clog replace replacement replacing)) not (B01D035/143 and (gas air vapor) and level)) ((116/268.ccls. or 210/90,85.ccls.) and level and (gas air vapor)) (B01D035/143 and (gas air vapor) and level))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/05/30 13:08
-	2	10/116461	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 17:04
-	4	6540909.pn. 6641742.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 15:32
-	0	6540909.URPN.	USPAT	2004/03/10 15:32
-	2	6540909.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 15:51
-	0	6540909.URPN.	USPAT	2004/03/10 15:35
-	0	6540909.URPN.	USPAT	2004/03/10 15:50
-	21	("2559267" "2638581" "2669707" "2877902" "2888141" "2995249" "2998138" "3061101" "3297162" "3315808" "3317046" "3331509" "3374892" "3508657" "3529721" "3980457" "4035306" "4629558" "4990247" "5382355" "5458767").PN.	USPAT	2004/03/10 15:50
-	2	"6641742"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 15:52
-	0	6641742.URPN.	USPAT	2004/03/10 15:51

-	70	("2748949" "2843268" "2919807" "3209520" "3386230" "3397793" "3506475" "3827566" "4033881" "4058463" "4104170" "4181514" "4243397" "4392958" "4464263" "4539107" "4692175" "4878929" "4882056" "4890444" "4929354" "4950400" "5006235" "5039413" "5071456" "5082476" "5167683" "5238474" "5252207" "5306321" "5350515" "5364456" "5376278" "5415676" "5423892" "5427597" "5454858" "5462679" "5507942" "5543047" "5622537" "5628916" "5660729" "5669949" "5672399" "5690765" "5695637" "5700304" "5736044" "5762669" "5762670" "5766449" "5766468" "5779900" "5792227" "5797973" "5800581" "5800587" "5814219" "D402361" "D404807" "5858044" "5858224" "5871557" "D406315" "D406316" "5876601" "D407808" "5935284" "RE37165" "2002/0125178").PN.	USPAT	2004/03/10 15:51
-	697	smith-paul\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 15:52
-	7	smith-paul\$.in. and indicat\$3 and 210.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 15:59
-	91	((("2559267" "2638581" "2669707" "2877902" "2888141" "2995249" "2998138" "3061101" "3297162" "3315808" "3317046" "3331509" "3374892" "3508657" "3529721" "3980457" "4035306" "4629558" "4990247" "5382355" "5458767").PN.) ("2748949" "2843268" "2919807" "3209520" "3386230" "3397793" "3506475" "3827566" "4033881" "4058463" "4104170" "4181514" "4243397" "4392958" "4464263" "4539107" "4692175" "4878929" "4882056" "4890444" "4929354" "4950400" "5006235" "5039413" "5071456" "5082476" "5167683" "5238474" "5252207" "5306321" "5350515" "5364456" "5376278" "5415676" "5423892" "5427597" "5454858" "5462679" "5507942" "5543047" "5622537" "5628916" "5660729" "5669949" "5672399" "5690765" "5695637" "5700304" "5736044" "5762669" "5762670" "5766449" "5766468" "5779900" "5792227" "5797973" "5800581" "5800587" "5814219" "D402361" "D404807" "5858044" "5858224" "5871557" "D406315" "D406316" "5876601" "D407808" "5935284" "RE37165" "2002/0125178").PN.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:02
-	145	210/132.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:29
-	21	("2672984" "3262567" "3333698" "3722683" "3724665" "3822787" "4075097" "4075098" "4144169" "4388196" "4400864" "4557829" "4755289" "4783271" "4878536" "4885082" "4935127" "5019251" "5256280" "5548893" "5759351").PN.	USPAT	2004/03/10 16:12
-	13	4557829.URPN.	USPAT	2004/03/10 16:15
-	12	("2098725" "2833416" "3344923" "3450632" "3467256" "3487929" "3493110" "3586171" "3975273" "4038189" "4048071" "4240908").PN.	USPAT	2004/03/10 16:16
-	5	("3193101" "3224591" "3268077" "3467256" "3608724").PN.	USPAT	2004/03/10 16:19

-	10	3822787.URPN.	USPAT	2004/03/10 16:19
-	144	210/130.ccls. and 210/440,443.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:36
-	945	b01d029/10	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 16:36
-	2	10/116461 and bubble adj point	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 17:16
-	1	6540909.pn. and relief adj valv\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 17:18
-	2	09/800982	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 17:41
-	3	((("2559267" "2638581" "2669707" "2877902" "2888141" "2995249" "2998138" "3061101" "3297162" "3315808" "3317046" "3331509" "3374892" "3508657" "3529721" "3980457" "4035306" "4629558" "4990247" "5382355" "5458767").PN.) ("2748949" "2843268" "2919807" "3209520" "3386230" "3397793" "3506475" "3827566" "4033881" "4058463" "4104170" "4181514" "4243397" "4392958" "4464263" "4539107" "4692175" "4878929" "4882056" "4890444" "4929354" "4950400" "5006235" "5039413" "5071456" "5082476" "5167683" "5238474" "5252207" "5306321" "5350515" "5364456" "5376278" "5415676" "5423892" "5427597" "5454858" "5462679" "5507942" "5543047" "5622537" "5628916" "5660729" "5669949" "5672399" "5690765" "5695637" "5700304" "5736044" "5762669" "5762670" "5766449" "5766468" "5779900" "5792227" "5797973" "5800581" "5800587" "5814219" "D402361" "D404807" "5858044" "5858224" "5871557" "D406315" "D406316" "5876601" "D407808" "5935284" "RE37165" "2002/0125178").PN.)) and bubble adj point	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/03/10 17:41